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State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas & Mining

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Inspection Report

Minerals Regulatory Program

July 11, 2008

Reviewed: SW

Mine Name: Reef
Operator Name: Castle Valley Stone

Permit number: S0150094
Inspection Date: April 21, 2008
Time: 5:00-5:15 PM

Inspector(s): Paul Baker
Other Participants: None
Mine Status: Mostly reclaimed

Weather: Clear, 50s

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Purpose of Inspection:

This was a routine inspection. I wanted to see how vegetation was progressing and whether the operator had done any additional grading.

Inspection Summary:

1. Permits, Revisions, Transfer, Bonds
The Division holds a surety of \$7000.00 in the form of a certificate of deposit.

7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)
The operator has done no additional grading work, but the pallets of rock have been removed.

The area has evidence that people have been driving in some of the smoother places away from the waste rock.

9. Revegetation

I was able to find a few snakeweed plants but that's all, not even weeds. I saw no seeded vegetation at all.

Conclusions and Recommendations:

I recommend that the operator finish grading and re-seed the area this fall. If this happens, access should be blocked so it is less likely the site will be used by off road vehicle riders. I have heard that Southwest Stone may still want to mine this area, and the site should not be regraded and seeded if this is going to happen soon.

Inspector's Signature

[Handwritten Signature]

PBB:pb

cc: Jeff Sagers, Castle Valley Stone
Ben McInnes, Castle Valley Stone and Decorative Landscaping
John Blake, SITLA

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Photo 1. This is the waste rock. Note the lack of vegetation.



Photo 3. The portion of the site next to the canyon rim.



Photo 2. This is part of what needs to be regraded.



Photo 4. This is where most of the product was being stored, and it is also the area from which off road vehicles access the site.